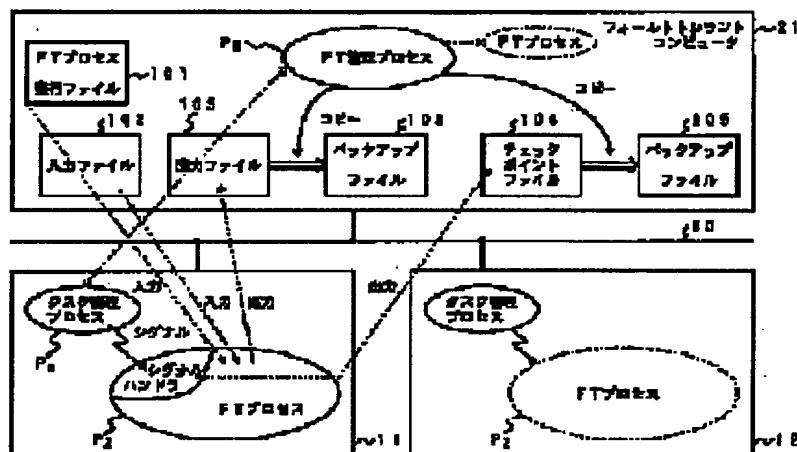


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Record 4



JP07093173 A

COMPUTER NETWORK SYSTEM AND PROCESS ALLOCATING METHOD FOR COMPUTER THEREIN
TOSHIBA CORP

Inventor(s): MIZUNO SATOSHI

Application No. 05238629 JP05238629 JP, Filed 19930927,

Abstract: PURPOSE: To attain the coexistence of high reliability and fast processing speed/ low cost of a computer system.

CONSTITUTION: A fault tolerant computer 21 performs the centralized control of status information (check point information, output data) to reproduce processes executed in all other non-fault tolerant computers 11, 12.... When a fault occurs in the non-fault tolerant computer 11 executing a significant FT process Pz, the FT process Pz can be executed successively by reproducing on another arbitrary computer in a network, for example, the fault tolerant computer 21 or non-fault tolerant computer 12 by using the status information managed by the fault tolerant computer 21.

Int'l Class: G06F01120; G06F01516

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